Electronic Acknowledgement Receipt				
EFS ID:	1285001			
Application Number:	10693171			
International Application Number:				
Confirmation Number:	2624			
Title of Invention:	CHANNEL ESTIMATION AND SPATIAL PROCESSING FOR TDD MIMO SYSTEMS			
First Named Inventor/Applicant Name:	John W. Ketchum			
Customer Number:	23696			
Filer:	Dmitry Romanovich Milikovsky/Catherine Lane			
Filer Authorized By:	Dmitry Romanovich Milikovsky			
Attorney Docket Number:	020613			
Receipt Date:	31-OCT-2006			
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Time Stamp:	16:40:11			
Application Type:	Utility			

## Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	363
Deposit Account	170026

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)		
1	Issue Fee Payment Recorded	020613_IssueFee.pdf	349761	no	1		
Warnings:							
The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing							
Information:							
2	Fee Worksheet (PTO-875)	fee-info.pdf	8327	no	2		
Warnings:							
Information:							

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

358088

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.